

REMARKS

Claims 1, 2, 6, 10, 11, 12, 14, 15, 16, 18, 19, 20 and 44 are currently amended. Claims 13, 45 and 46 are canceled. New claims 47 and 48 are added. It is respectfully submitted that the present amendment presents no new matter and places this case in condition for allowance. Reconsideration of the application in view of the above amendments and the following remarks is requested.

I. Interview Summary

Applicants would like to thank the Examiner for the telephonic interview on 23 February 2007. For purposes of a complete response, Applicants summarize the interview as follows:

Applicants' attorney Michael Krenicky discussed the Chandler *et al.* reference (U.S. Patent No. 6,268,222) with the Examiner. Agreement with respect to the claims was not reached.

II. The Rejection of Claims 45 and 46 under 35 U.S.C. 112

Claims 45 and 46 are canceled by this amendment, without prejudice or disclaimer.

III. The Rejection of Claims 1-20 and 44-46 under 35 U.S.C. 102

Claims 1-20 and 44 are rejected under 35 U.S.C. 102(e)(2) as anticipated by Chandler *et al.*, U.S. Patent No. 6,268,222 ("Chandler").

The present invention relates to a method for analyzing a property of a granular composition comprising a purified enzyme by subjecting the granular composition to fluorescence analysis. The method for fluorescence analysis further comprises the step of comparing the amount of emitted light from a granular composition with data from a granular composition of known properties.

Claim 1, as amended, requires, *inter alia*, a first and second granular composition having a core, and a layer of purified enzyme. Similarly, claim 44, as amended, requires, *inter alia*, "providing a calibration model by illuminating a granular composition comprising a purified enzyme layer", and "illuminating an unknown granular composition comprising a purified enzyme layer". In other words, a layer of purified enzyme is disposed upon the core. Nowhere does Chandler describe a granular composition having a core and a layer of purified enzyme disposed thereon. Conversely, Chandler

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05/10/2007
Interview Summary Okay